

STATEMENT OF WORK
Heavy Use Area Protection (561)
Vermont

These deliverables apply to this individual practice. For other planned practice deliverables refer to those specific Statements of Work.

Deliverables

DESIGN

1. Design documents that demonstrate criteria in NRCS practice standard have been met and are compatible with planned and applied practices.
 - a. Practice purpose(s) as identified in the conservation plan
 - b. List of permits required to implement the project.
 - c. Impacts on adjacent properties and structures.
 - d. Compliance with NRCS national and state utility safety policy (NEM Part 503-Safety, Subpart A - Engineering Activities Affecting Utilities 503.00 through 503.06)
 - e. [List of associated practices.](#)
 - f. Practice standard criteria-related computations and analyses to develop plans and specifications including but not limited to:
 - i. Type of traffic, design load, site foundation;
 - ii. Kind of surface treatment including vegetation measures;
 - iii. User safety;
 - iv. Additional requirements for livestock and recreation areas;
 - v. [Clean Water Diversion including roof runoff;](#)
 - vi. [Contaminated runoff, collection, storage, and/or treatment.](#)
2. Written plans and specifications including sketches and drawings shall be provided to the client that adequately describes the requirements to install the practice and obtain necessary permits.
3. Operation and maintenance plan.
4. Certification that the design meets practice standard criteria and comply with applicable laws and regulations. (NEM Subpart A, 505.03(b)(2)).
5. Design modifications during installation as required.

INSTALLATION

1. [Pre-Installation conference with client and contractor.](#)
2. Verification that client has obtained [all](#) required permits.
3. Staking and layout according to plans and specifications including applicable layout notes.
4. Installation inspection (according to inspection plan as appropriate).
 - a. [Materials certification](#)
 - b. Inspection records
 - c. [Testing records](#)
5. Facilitate and implement required design modifications with client and original designer.
6. Advise client/NRCS on compliance issues with all federal, state, tribal, and local laws, regulations and NRCS policies during installation.
7. Certification that the application process and materials meet design and permit requirements.

CHECK OUT

1. As-Built documentation.
 - a. Extent of practice units applied
 - b. Drawings
 - c. Final quantities
2. Certification that the installation meets NRCS standards and specifications and is in compliance with permits (NEM Subpart A, 505.03(c)(1)).
3. Progress reporting.

REFERENCES

- NRCS Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standard – Heavy Use Area Protection, 561. http://efotg.nrcs.usda.gov/efotg_locator.aspx?map=VT
- NRCS Agricultural Waste Management Field Handbook (AWMFH) <http://www.info.usda.gov/CED/Default.cfm?xSbj=51&xAud=24> and Vermont supplements
- NRCS National Engineering Manual (NEM - - <http://www.info.usda.gov/CED/ftp/CED/NEM.html>) and Vermont supplements
- National Engineering Handbook including Engineering Field Handbook <http://www.nrcs.usda.gov/technical/ENG/neh.html> and Vermont supplements
- NRCS National Environmental Compliance Handbook http://policy.nrcs.usda.gov/scripts/lpsiis.dll/H/H_190_610_Content.htm
- NRCS Cultural Resources Procedures Handbook http://policy.nrcs.usda.gov/scripts/lpsiis.dll/H/H_190_601_Content.htm